

Syllabus

Programme: Ph.D.

Course- Applied Psychology

Semester- I (Pre-Ph.D. course work)

Unit-I

Planning research: Research Problem; Formulation of research plan; Writing research proposal, Reporting research (APA style)

Unit-II

Problem and hypothesis: Origin and sources; Variables: Independent and dependent variables, selection and control techniques, measurement of dependent variables.

Unit-III

Sampling: Meaning, purpose and types; Factors influencing sampling decisions: Size, accessibility and cost.

Unit-IV

Statistical analysis and interpretation of associational research questions using SPSS: Multiple regression analysis, moderation and mediation analysis; multiple discriminant function analysis; Exploratory and confirmatory factor analysis.

Unit-V

Analysis and interpretation of data using SPSS: t-test, ANOVA, MANOVA, ANCOVA

Suggested Readings:

- Field, A. (2005), Discovering statistics using SPSS. London: Sage Publications
- J.A. Gliner, G.A. Morgan, N.L. Leech, 2009, Research methods in applied setting: An integrated approach to design and analysis(2nd Ed.). NY: Routledge (Taylor and Francis Group).
- Robert Ho, (2006). Handbook of Univariate and multivariate data analysis and interpretation with SPSS. NY: Chapman and Hall/CRC (Taylor and Francis Group).
- Tabachnick B.G., Fidell, L.S. (2007). Using Multivariate Statistics (5th Ed.). Prentice Hall.
- Walliman, N. (2001). Your research project: A step- by- step guide for the first time researcher. London: Sage.

Gravan
27.3.17

Krishna
27.03.17

D
Zhi
27/03/17

Leg
27/03/17

Unit-I

Organizational behaviour: Approaches of study, challenges in organization behavior and present status.

Unit-II

Organizational commitment: Organizational ethics; spirituality at work place; social responsibility, organizational citizenship behaviour.

Unit-III

Changing environment and role of human resource management: Implications of globalization for HRM and HRD; global capitalism and competitive advantages

Unit-IV

Training & Development: training programmes, training methods, performance appraisal and biases in performance appraisal.

Unit-III

Contemporary issues in organizational behaviour: Creativity and innovation; emotional labor, psychological contract; organizational justice and control.

Suggested Readings:

- M.G. Aamodt, 2001, Industrial and Organizational psychology. New Delhi: Wardsworth
- F. Luthans, 2010, Organizational behaviour (12th Ed.). New York: McGraw Hill.
- P. Murray, D. Poole, G. Jones, 2006, Contemporary issues in management and organizational behaviour. Sydney: Cengage.
- S. P. Robbins, Judge, 2010, Organizational behaviour. New York: Prentice Hall. 5. B. M. Staw, 2002, Research in Organizational Behaviour: An annual series of analytical Essays. Oxford: Elsevier.
- Decenzo, D.A. & Robbins, S.P. 2002, Human resource management (6th ed.). Singapore: John Wiley
- Dessler, G. & Varkkey, B. 2009, Human resource management (11th ed.) New Delhi: Dovel Kingendersley (India) Pvt. Ltd.

D. S. S.
27/03/17

Coronavi
27.3.17

Buich
27.03.17

C. S.
27/03/17

Unit-I

Cognition: Methods and paradigms. Approaches: Behavioural and physiological.

Unit-II

Cognitive processes: Attention and consciousness, STM and working memory.

Unit-III

Individual and situational factors in cognition: Perspectives on cognitive development, aging and gender differences in cognition. Culture and cognition.

Unit-IV

Language processes: Language acquisition, models of reading and language comprehension; Meaning and beyond; Language production; Language and thought.

Unit-V

Decision Making and problem solving: Models & theories; Complex and uncertain decision making; Human problem solving strategies- heuristics and algorithmic; Artificial Intelligence.

Suggested Readings:

- K. C. Galotti, 2008, Cognitive psychology: Perception, attention and memory. New Delhi: Cengage. 2. E. B. Goldstein, 2008, Cognitive psychology, (2nd Ed.). Belmont: Wadsworth.
- M.W. Matlin, 2008, Cognition (7th Ed.). USA: John Wiley & Sons.
- R. J. Sternberg, 2009, Applied cognitive psychology: Perceiving, learning, and remembering. New Delhi: Cengage.
- H. R. Schiffman, 2000, Sensation and perception: An integrated approach. New York: John Wiley.

D. S. / 27/03/17

Chandan / 27.3.17

Arish / 27.03.17

AK / 27/03/17

PSY 314

Presentation and Viva-voce

Credits: 03

Selection of the topic of presentation will be based on contemporary issues in the field of Psychology and interest area of the student. After presentation a viva-voce will be conducted and question will be asked from the area of presentation.

3/11
27/03/17

Chraman
27.3.17

Krish
27.03.17

CV
27/03/17